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<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. SION-P02-006
Application No. 10/824674	Filing Date April 14, 2004	Examiner L. S. Nguyen	Art Unit 2853

Applicant(s): Miller et al.

Invention: PANCAKE SPECTROMETER

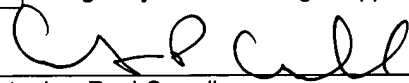
**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	36	- 20 =	16	x 50.00	800.00
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>800.00</b>

- ☒ Large Entity ☐ Small Entity
- ☐ No additional fee is required for this amendment.
- ☒ Please charge Deposit Account No. 18-1945 in the amount of \$ 800.00.  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 18-1945 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Christopher Paul Carroll  
Attorney Reg. No.: 55,776

Dated: October 27, 2005

ROPES & GRAY LLP  
One International Place  
Boston, Massachusetts 02110-2624  
(617) 951-7973

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 27, 2005

Signature:  (Patricia Tedesco)



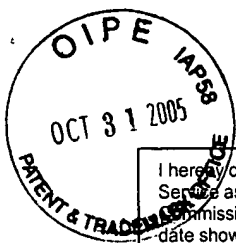
<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete if Known</b>	
		Application Number	10/824674
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	April 14, 2004
		First Named Inventor	Raanan A. Miller
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 800.00		Examiner Name	L. S. Nguyen
		Art Unit	2853
		Attorney Docket No.	SION-P02-006

<b>METHOD OF PAYMENT (check all that apply)</b>	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>18-1945</u> Deposit Account Name: <u>Ropes &amp; Gray LLP</u>
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
						<u>Small Entity</u>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
36 - 20 = 16		x	50.00	=	800.00		
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
2 - 3 =		x		=			
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>		
	- 100 =	/50 (round up to a whole number) x					
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): _____							

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	55,776
Name (Print/Type)	Christopher Paul Carroll	Telephone	(617) 951-7756
		Date	October 27, 2005

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Dated: October 27, 2005	Signature:  (Patricia Tedesco)



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Dated: October 27, 2005

Signature:

*Patricia Tedesco*  
(Patricia Tedesco)

Docket No.: SION-P02-006  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Miller et al.

Confirmation No.: 8081

Application No.: 10/824674

Art Unit: 2853

Filed: April 14, 2004

Examiner: Nguyen, Lam S.

For: PANCAKE SPECTROMETER

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This amendment is being filed in response to the Office Action dated July 29, 2005 for the above-identified U.S. patent application. Reconsideration and further examination are requested.

Please amend the application as follows:

**Amendments to Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

11/02/2005 DEMMANU1 00000035 181945 10824674

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